

Title (en)  
RADAR SENSOR AND METHOD FOR OPERATING A RADAR SENSOR

Title (de)  
RADARSENSOR SOWIE VERFAHREN ZUM BETRIEB EINES RADARSENSORS

Title (fr)  
DETECTEUR RADAR ET SON MODE DE FONCTIONNEMENT

Publication  
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Application  
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Abstract (en)  
[origin: WO2004051305A2] The invention relates to a radar sensor in which a continuous microwave signal is guided via a high-frequency switch (1) which is periodically controlled by a pulse signal. Said pulse signal is frequency-modulated (20) such that the spectrum of the pulse signal is widened but no decorrelation occurs. This measure enables the noise level to be maintained low, thus enabling the detection range to be increased.

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IPC 8 full level  
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